Raw & Test/Dosing Materials Characterization Definitions

Prior to use in studies, both Raw and subsequently derived Test/Dosing materials will be fully characterized for morphology and mineralogy.

They differ as follows:

- Raw LA USGS (Date)—Material collected from the Libby mine and prepared by USGS that contains the full distribution of particle sizes (no separation performed)

- Test/Dosing LA USGS (Date)—Raw material that has been put through a separation process to produce a portion of the particle distribution (e.g., rat respirable fraction of the particle distribution).

LA = Libby Amphibole

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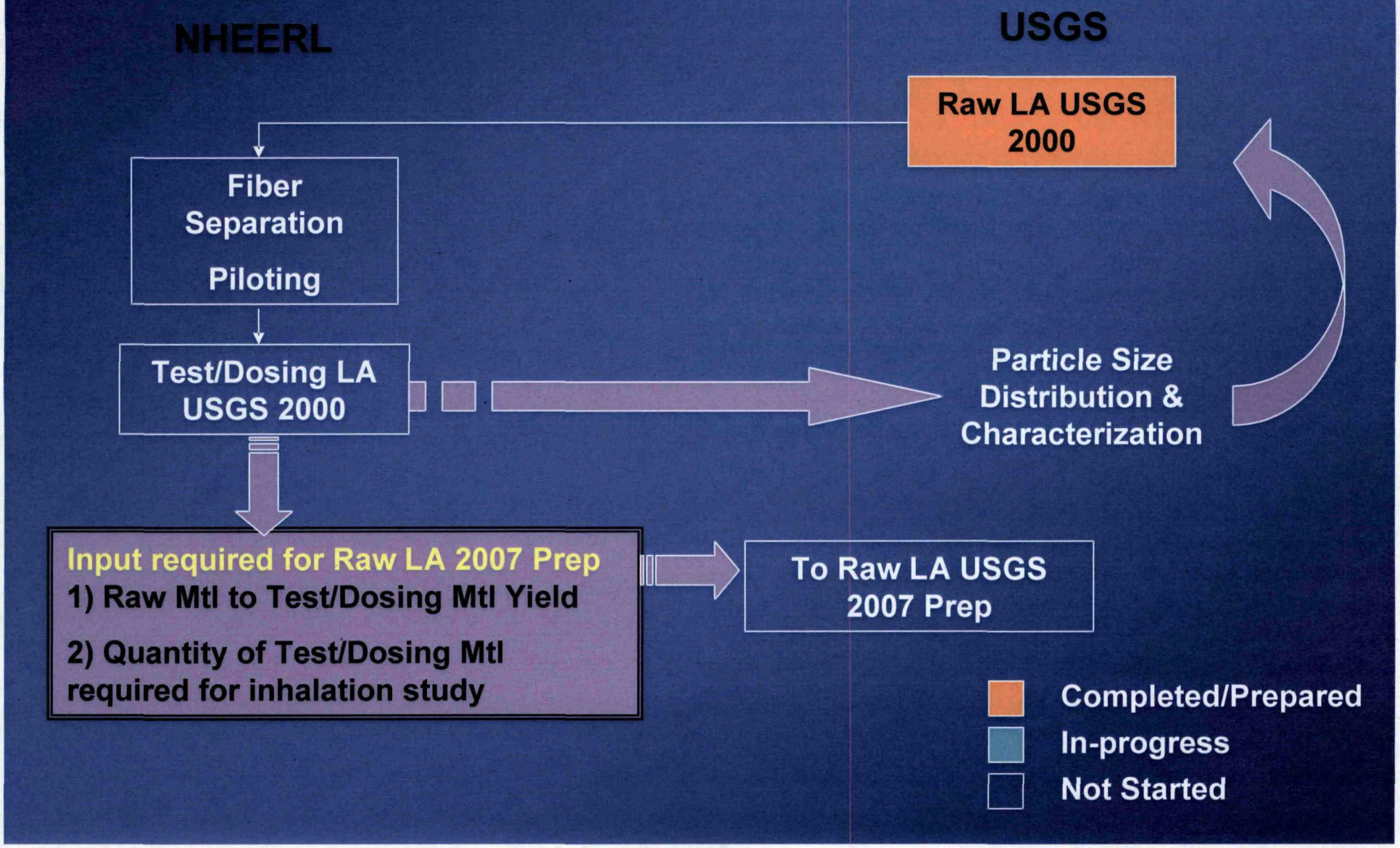
Raw & Test/Dosing Materials Characterization Pilot Phase—USGS 2000



Raw & Test/Dosing Materials Characterization Full-Scale—USGS 2007